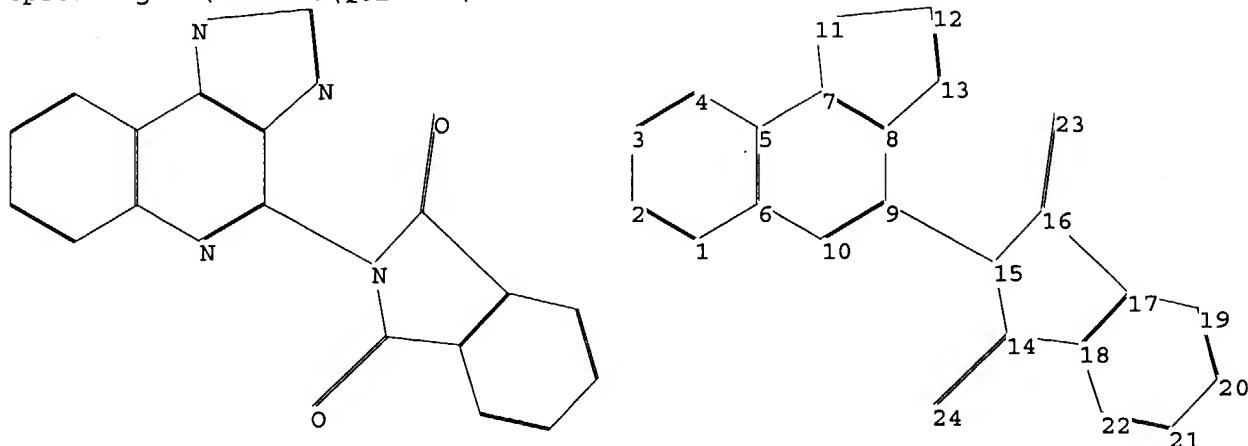


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Uploading C:\STNEXP4\QUERIES\10-626036.str



chain nodes :

23 24

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

chain bonds :

9-15 14-24 16-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13  
14-15 14-18 15-16 16-17 17-18 17-19 18-22 19-20 20-21 21-22

exact/norm bonds :

7-11 8-13 9-15 11-12 12-13 14-15 14-24 15-16 16-23

exact bonds :

14-18 16-17

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 17-18 17-19 18-22 19-20  
20-21 21-22

isolated ring systems :

containing 1 : 14 :

Match level :

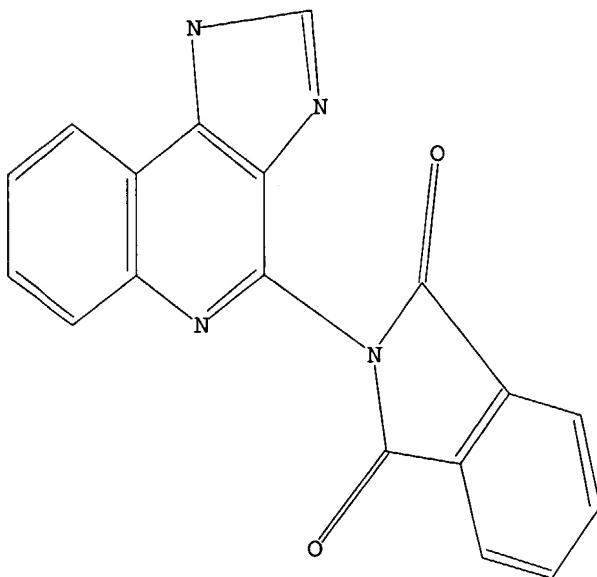
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:Atom 21:Atom  
22:Atom 23:CLASS 24:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

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=> s l1 ful
FULL SEARCH INITIATED 16:07:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 309 TO ITERATE
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100.0% PROCESSED	309 ITERATIONS	1 ANSWERS
SEARCH TIME: 00.00.01		

L2            1 SEA SSS FUL L1

=> fil caplus		SINCE FILE	TOTAL
COST IN U.S. DOLLARS		ENTRY	SESSION
FULL ESTIMATED COST		155.42	155.63

FILE 'CAPLUS' ENTERED AT 16:07:58 ON 28 MAY 2004  
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FILE COVERS 1907 - 28 May 2004 VOL 140 ISS 23

FILE LAST UPDATED: 27 May 2004 (20040527/ED)

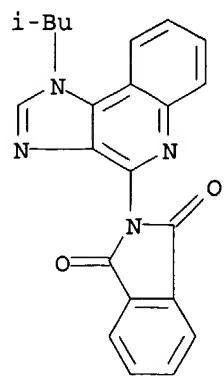
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S 12  
L3 1 L2

=> d ibib abs hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2004:80690 CAPLUS  
 DOCUMENT NUMBER: 140:111416  
 TITLE: Preparation of 1H-imidazo[4,5-c]quinolin-4-amines via 1H-imidazo[4,5-c]quinolin-4-phthalimide intermediates  
 INVENTOR(S): Valeriano, Merli; Daverio, Paola; Bianchi, Stefano  
 PATENT ASSIGNEE(S): Teva Pharmaceutical Industries Ltd., Israel; Teva Pharmaceuticals USA, Inc.  
 SOURCE: PCT Int. Appl., 23 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004009593	A1	20040129	WO 2003-US23153	20030723
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU		RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
PRIORITY APPLN. INFO.:			US 2002-397607P	P 20020723
OTHER SOURCE(S):			CASREACT 140:111416; MARPAT 140:111416	
AB	The invention provides 1H-imidazo[4,5-C]quinolin-4-phthalimide intermediates useful in the synthesis of 1H-imidazo[4,5-C]quinoline-4-amines, particularly imiquimod. The invention further provides a method for making the intermediates and a method for making 1H-imidazo[4,5-C]quinoline-4-amines via the intermediates.			
IT 647827-93-8P	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of imidazoquinolinamines via phthalimidoimidazoquinoline derivs.)			
RN 647827-93-8 CAPLUS				
CN 1H-Isoindole-1,3(2H)-dione, 2-[1-(2-methylpropyl)-1H-imidazo[4,5-c]quinolin-4-yl]- (9CI) (CA INDEX NAME)				



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS